

Converting Colors

Hex(B4C5A8)

Have a look what the booklet for
Hex(B4C5A8) contains.

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Color

Hex(B4C5A8)

Conversions

Conversions Part 1

Format	Color
Hex	B4C5A8
RGB	180, 197, 168
RGB Percent	71%, 77%, 66%
CMY	0.2941, 0.2275, 0.3412
CMYK	0.09, 0.00, 0.15, 0.23
HSL	95°, 20%, 72%
HSV	95°, 15%, 77%
XYZ	45.8565, 52.4630, 44.7553
YIQ	188.6110, -0.8230, -12.6230

Conversions

Conversions Part 2

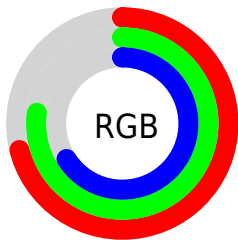
Format	Color
RYB	168, 197, 185
Decimal	11847080
CIELab	77.56, -11.11, 12.60
CIELCh	78, 16.797, 131.397
Yxy	52.4630, 0.3205, 0.3667
Android (android.graphics.Color)	4290037160 (0xFFB4C5A8)
YUV	188.6110, -10.1612, -7.5518
Hunter-Lab	72.4313, -13.7458, 14.0667

Details

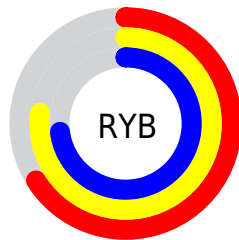
The Hex color **B4C5A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B9A8C5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **ECFEDF**, and **7F8F74** is the 20% darker color. If you saturate the color by 10%, you get **A8C594**, and if you desaturate by 10%, it is **C0C5BC**.

Distribution



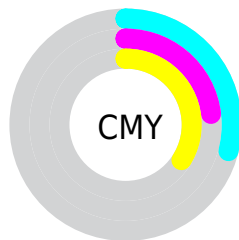
- Red (71%)
- Green (77%)
- Blue (66%)



- Red (66%)
- Yellow (77%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (23%)



- Cyan (29%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C5A8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B4C5A8 by changing the saturation by 10% instead.

 B4C5A8

FFFFFF

 ECFEDF

FFFFFFC

 B4C5A8

 99AA8E

 7F8F74

 66765B

 4E5D44

 37452D

 212F18

 0D1A00

 000000

 B4C5A8

 B4C5A8

 A8C594

 C0C5BC

 9DC581

 CBC5CF

 91C56D

 D7C5E3

 86C559

 E2C5F7

 7AC546

 EEC5FF

 6FC532

 F9C5FF

 63C51E

 FFC5FF

 58C50A

 52C500

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6C0A1



B4C5A8



A3C8B5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B4C5A8



A3C4DD



E0B5BA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B4C5A8



B9A8C5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9B6CA



B4C5A8



B6BFDE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B4C5A8



98C7D4



CABAD7



DFB7AC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B4C5A8



9BC9C0



CABAD7



DFB5BF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B4C5A8



F9FFF5



C5B9A8



7C8079



000000



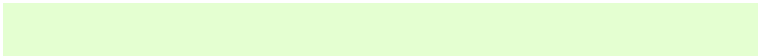
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4C5A8



E4FFD1



A8C5AA



5E635A



44A300



0F2400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B9A8C5



ECD1FF



C5A8C3



5F5A63



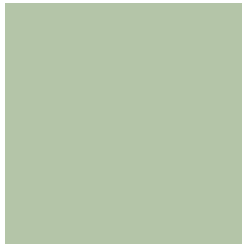
6000A3



150024

Previews

White Background



This preview shows how the Hex color B4C5A8 looks on a white background.

Color Contrast Check

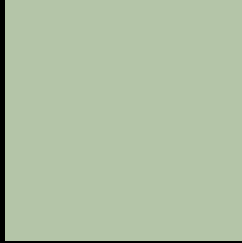
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B4C5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

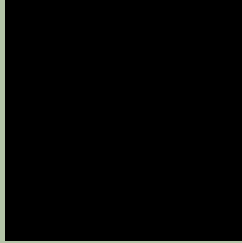
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

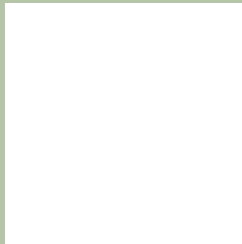
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B4C5A8 Background



This preview shows how black text looks on a background with the Hex color B4C5A8.

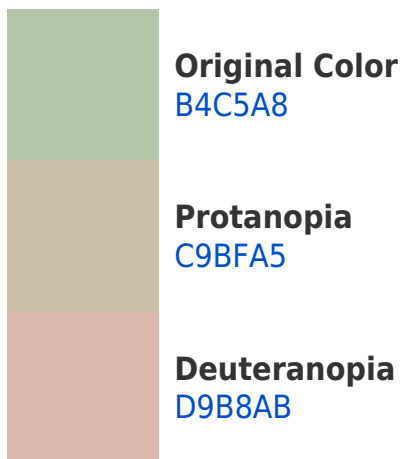


This preview shows how white text looks on a background with the Hex color B4C5A8.

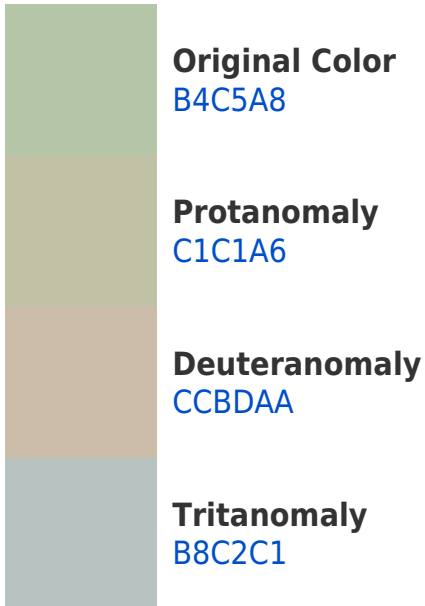
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

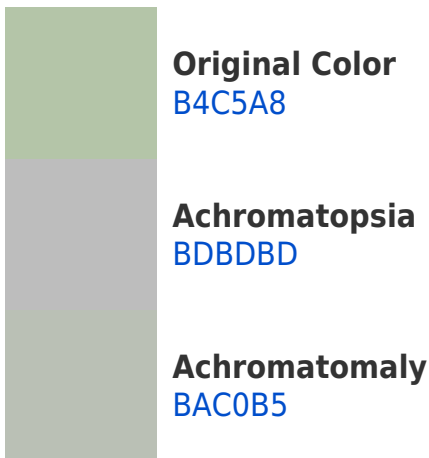
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C5A8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B4C5A8 looks like.

```
.text, #text, p{  
    color:#B4C5A8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B4C5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C5A8
}
```

Border

The CSS property to change the border of an element to Hex B4C5A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4C5A8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B4C5A8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B4C5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C5A8; -webkit-box-shadow:4px 4px  
4px 4px #B4C5A8; box-shadow:4px 4px 4px  
4px #B4C5A8 }
```

Background

The CSS property to change the background color of an element to Hex B4C5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C5A8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B4C5A8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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